

Mouse Monoclonal Antibody to TFAP2A

Catalogue Number	sAP-1500
Target Molecule	Name: TFAP2A Aliases: AP-2; BOFS; AP2TF; TFAP2; AP-2alpha MW: 48kDa Entrez Gene ID: 7020
Description	The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human TFAP2A (AA: 105-211) expressed in E. Coli.
Reactive Species	Human;
Clone	MM2H9B5
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Int J Clin Exp Pathol. 2014 Nov 26;7(12):8666-74.2.Hum Pathol. 2012 Nov;43(11):1866-74.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**